

NOVEMBER/DECEMBER 2024

**DOAM35A/GOAM35A — MUSHROOM
CULTIVATION**

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define Mushroom cultivation.
2. List out the Edible mushrooms.
3. What is meant by spawn?
4. Define casing.
5. Explain about the white button mushroom.
6. What is meant by oyster mushroom?
7. Mention the nutritional value of mushroom.
8. Name any four disease of edible mushroom.
9. Mention the precautions in mushroom cultivation.
10. Define Paddy straw mushroom.



PART B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Write about the history of mushroom.
Or
(b) What are the importance of mushrooms?
12. (a) Write about the preparation of pure culture.
Or
(b) Organize the steps involved in spawn production.
13. (a) Explain the procedure to maintain mushroom.
Or
(b) Write about small scale production unit.
14. (a) Write about the Nutrient value of mushroom.
Or
(b) Explain the health benefits of edible mushroom.
15. (a) Analyse the mushroom farming for Entrepreneurship development.
Or
(b) Explain the various diseases and pest of mushroom.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Write an essay on mushroom classification and morphology of mushroom.
17. Describe the life cycle of a typical mushroom.
18. Detailed account on the large-scale production unit of any mushroom.
19. Explain about the medicinal and financial benefits of mushroom.
20. Explain the factors influencing the mushroom cultivation.

